

ABSTRACT OF THE DISCLOSURE

A multilayered optical disk having n recording layers is designed in such a manner that the transmittance T_i of the i^{th} layer from a light-incident side satisfies the relationship:


$$\prod_{i=1}^{j-1} T_i^2 \geq \frac{n-j+1}{n}$$

when the light is focused on a recording film of the j^{th} layer. By doing so, the recording/reading property of a multilayered medium is improved.
